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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1839. August.	Barometer.						Thermometer.								Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dum-fries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Self-register. Min.	Max.	Min.		9a.m.	9pm.									
☾ 1.	29·974	30·085	29·939	29·38	29·86	29·86	60·6	66·4	54·4	76	50	59	60	60	W.	SW.	NW.	S.	·213	...	·05	...	57
2.	30·120	30·095	30·049	29·52	29·89	29·92	65·3	76·2	56·2	82	53	66	60	56	S.	S.	SW.	S.	...	...	...	...	59
3.	30·096	30·138	30·063	29·43	29·94	30·10	68·8	74·4	59·9	85	57	70	61	58½	WNW.	SW.	calm	S.	...	...	...	...	61
4.	30·222	30·325	30·204	29·60	30·20	30·30	62·0	78·6	61·3	74	46	62	60	55	NNW.	W.	calm	W.	...	...	...	...	61
5.	30·348	30·296	30·200	29·71	30·28	30·20	61·8	71·0	52·6	74	49	60	61½	58	NW.	NE.	N.	W.	...	...	·02	...	59
6.	30·228	30·201	30·049	29·56	30·01	29·73	65·5	71·3	56·4	74	58	63	58½	56	S.	W.	calm	SW.	...	·01	...	1·12	60
7.	29·844	29·855	29·774	29·17	29·52	29·69	63·4	71·7	60·0	70	51	57·5	59	58½	SSW.	SW.	W.	SW.	...	·15	·15	...	59
8.	29·998	30·026	29·965	29·34	29·72	30·02	61·2	71·2	53·7	74	47	63	60	52½	NW.	W.	W.	W.	·288	...	...	...	60
● 9.	30·188	30·147	30·100	29·54	29·94	29·85	64·0	76·3	53·9	75	53	62	56	58	SSW.	W.	calm	W.	...	...	...	...	59
10.	30·152	30·121	30·087	29·45	29·77	29·67	64·6	71·3	56·2	74	54	63	58½	55½	SW.	W.	W.	SW.	...	...	...	...	60
11.	30·060	30·252	30·043	29·35	29·82	30·15	63·7	70·2	55·9	70	48	59·5	57½	54½	SW.var.	NW.	W.	NW.	...	·01	·03	...	59
12.	30·314	30·287	30·263	29·72	30·24	30·20	59·3	67·0	53·2	71	49	55·	56	55	NW.	NW.	calm	NE.	...	·04	·39	...	57
13.	30·208	30·198	30·081	29·65	30·23	30·02	58·3	62·6	53·3	70	52	58	56	58	NW.	NW.	calm	SE.	...	...	...	...	50
14.	30·014	30·001	29·951	29·44	29·98	29·80	63·8	70·0	57·3	70	54	57	52	52	SE.	S.	calm	E.	...	...	·05	0·96	58
15.	29·696	29·689	29·621	29·18	29·80	29·71	61·0	68·7	57·8	74	52	65	55	54	E.	E.	S.	SE.	...	·04	...	...	55
16.	29·654	29·632	29·619	29·07	29·67	29·69	64·3	65·0	56·9	77	54	63	56	53	S.	W.	calm	NE.	·019	·58	·07	...	59
☽ 17.	29·670	29·862	29·657	29·10	29·80	29·90	61·8	70·0	56·4	71	50	63	55	50½	S.	SW.	E.	NE.	·686	·08	·15	...	59
18.	30·030	30·030	29·988	29·45	29·99	30·00	69·3	67·8	52·9	71	53	59·5	59	51	N.	NE.	N.	NE.	...	·24	·08	...	57
19.	29·946	30·040	29·932	29·45	29·98	30·01	60·2	66·0	55·8	61	45	56	57	49	WNW.	NW.	E.	NE.	·347	·12	1·89	...	58
20.	30·080	30·205	29·968	29·59	30·11	30·17	52·5	59·4	49·4	63	37	52	53½	47	W.	N.	calm	N.	·133	·01	...	...	51
21.	30·244	30·221	30·207	29·74	30·18	30·16	54·2	56·3	45·4	66	39	51	54½	50	NW.	N.	N.	SW.	·025	...	·13	0·60	50
22.	30·230	30·247	30·213	29·72	30·13	30·14	57·7	60·2	49·7	73	55	56	56½	61	S.	SW.	calm	SW.	...	...	...	...	49
23.	30·266	30·246	30·184	29·67	30·15	30·06	62·4	65·3	57·2	77	49	63	60	57	S.	NW.	calm	S.	...	...	...	...	56
○ 24.	30·140	30·136	30·013	29·47	29·91	29·82	62·5	70·8	57·6	75	50	63	58	56	S.	SW.	calm	SSW.	...	...	·13	...	59
25.	30·026	30·001	29·971	29·38	29·83	29·79	62·3	70·5	60·0	77	46	64	57½	57	W.	W.	W.	SW.	...	...	...	...	59
26.	29·966	29·950	29·838	29·33	29·73	29·70	65·3	71·5	54·8	73	54	60·5	58	54	W.	SW.	calm	SW.	...	...	...	...	59
27.	29·818	29·958	29·792	29·20	29·69	29·88	68·8	70·3	55·8	70	45	58	56	57½	NW.	NW.	W.	NW.	...	·15	·07	...	58
28.	30·072	30·053	30·029	29·48	29·91	29·74	55·4	65·0	50·9	72	56	57	56	56½	SW.	NW.	calm	SW.	·066	...	...	1·40	54
29.	29·942	29 923	29·878	29·30	29·59	29·60	62·3	65·3	54·9	71	56	62	57	56	S.	SW.	SW.	SW.	...	·02	·12	...	60
30.	29·846	29·828	29·762	29·20	29·64	29·65	61·7	68·3	59·9	67	51	62	60	55½	SE.	S.	W.	SE.	·133	·10	·12	...	59
☾ 31.	29·530	29·544	29·172	28·98	29·29	29·03	61·8	66·8	57·0	63	55	57	53½	53½	SSW.	SW.	calm	SE.	·058	·30	·02	...	61
Mean.	30·030	30·051	29·955	29·42	29·892	29·888	62·1	68·6	55·4	72·25	50·58	60·2	57·6	55·					Sum. 1·968	1·85	3·47	4·08	Mean. 57·5